

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S31	29533	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 11:25
S34	7874	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03

S35	2413	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S36	471	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S37	2607	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S38	7161	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S39	29603	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03

S40	2013	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S41	9736	118/715.ccls. or 118/728. ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S42	7874	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571- 576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S43	2413	141/285-286.ccls. or 141/37. ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302. ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S44	471	261/127.ccls. or 261/131. ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S45	2607	261/19-22.ccls. or 261/23.1. ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S46	7161	261/64.1.ccls. or 261/65. ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100- 102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03

S47	29603	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S48	31053	S40 or S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S49	2013	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03

S50	29603	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:03
S51	1	"20060011299"	US-PGPUB	OR	ON	2006/04/03 11:44
S52	1	"6700089".pn.	US-PGPUB; USPAT	OR	ON	2006/04/03 11:44
S53	7	("4585920"   "5919332"   "5980687"   "6072147"   "6171438"   "6245190").PN. OR ("6700089").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 11:44
S54	2	((("6207006") or ("6700089"))).PN.	USPAT	OR	OFF	2006/08/10 13:27

S55	54	("2859812"   "2861712"   "3955702"   "4042971"   "4333123"   "4340462"   "4459267"   "4523985"   "4553069"   "4643629"   "4675530"   "4724222"   "4786814"   "4789564"   "4797054"   "4804837"   "4870923"   "4892615"   "4924800"   "4982138"   "4990047"   "5070814"   "5080549"   "5084125"   "5099557"   "5110248"   "5155652"   "5181819"   "5203925"   "5209803"   "5221201"   "5252134"   "5254229"   "5273423"   "5275683"   "5277579"   "5278138"   "5286978"   "5303671"   "5306921"   "5316970"   "5376224"   "5383970"   "5462397"   "5492862"   "5501870"   "5591269"   "5676757"   "5681614").PN. OR ("6207006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:40
S56	8	((("5891350") or ("6178919") or ("6264788") or ("5868848")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 13:41
S57	45	("4367114"   "4491496"   "4512283"   "4590042"   "4802968"   "4817558"   "5044311"   "5047115"   "5065698"   "5137610"   "5210055"   "5210466"   "5271963"   "5273588"   "5304279"   "5332468"   "5336355"   "5366585"   "5399387"   "5413673"   "5415728"   "5441568"   "5534751"   "5558717"   "5605637"   "5662770"   "5705019").PN. OR ("5891350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:44
S58	46	("4373581"   "4572759"   "4585668"   "4788473"   "4792732"   "4877999"   "4906898"   "4950956"   "4990229"   "5028847").PN. OR ("5210466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:51

S59	11	("4384938"   "4717448"   "5074985"   "5210466"   "5221425"   "5498313"   "5534751"   "5605637"   "5639334"   "6027606"   "6051100").PN. OR ("6221202").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:54
S60	30527	"40" and (exhaust with (manifold or plates or rings))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:01
S61	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S62	8007	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59

S63	2490	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S64	482	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S65	2631	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S66	7233	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S67	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59

S68	2191	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 09:22
S69	10451	118/715.ccls. or 118/728. ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:01
S70	8007	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571- 576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S71	2490	141/285-286.ccls. or 141/37. ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302. ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S72	482	261/127.ccls. or 261/131. ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S73	2631	261/19-22.ccls. or 261/23.1. ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S74	7233	261/64.1.ccls. or 261/65. ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100- 102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59

S75	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S76	32219	S68 or S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S77	2191	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59

S78	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:59
S79	1	"20060011299"	US-PGPUB	OR	ON	2006/08/10 13:59
S80	1	"6700089".pn.	US-PGPUB; USPAT	OR	ON	2006/08/10 13:59
S81	7	("4585920"   "5919332"   "5980687"   "6072147"   "6171438"   "6245190").PN. OR ("6700089").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:59
S82	262	S77 and (exhaust with (manifold or plates or rings))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:01
S83	21	("4987856"   "5232508"   "5336326").PN. OR ("5772770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 14:11
S84	2	("5772770"   "5772833").PN. OR ("6485604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 14:24

S85	76	S77 and (third adj1 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:13
S86	193	S77 and ((wafers or substrates) adj1 electrodes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:13
S87	179	S86 not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:25
S88	2	"4381965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:25
S89	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59

S90	8007	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571- 576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S91	2490	141/285-286.ccls. or 141/37. ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302. ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S92	482	261/127.ccls. or 261/131. ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S93	2631	261/19-22.ccls. or 261/23.1. ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S94	7233	261/64.1.ccls. or 261/65. ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100- 102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S95	30630	(118/715.ccls. or 118/728. ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571- 576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285- 286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54. ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127. ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22. ccls. or 261/23.1.ccls. or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59

		261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)				
S96	2191	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S97	10451	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S98	8007	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S99	2490	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S100	482	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S101	2631	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S102	7233	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59

S103	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S104	32219	S96 or S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S105	2191	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59

S106	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S107	1	"20060011299"	US-PGPUB	OR	ON	2006/08/11 08:59
S108	1	"6700089".pn.	US-PGPUB; USPAT	OR	ON	2006/08/11 08:59
S109	7	("4585920"   "5919332"   "5980687"   "6072147"   "6171438"   "6245190").PN. OR ("6700089").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:59
S110	2	((("6207006") or ("6700089"))).PN.	USPAT	OR	OFF	2006/08/11 08:59

S111	54	("2859812"   "2861712"   "3955702"   "4042971"   "4333123"   "4340462"   "4459267"   "4523985"   "4553069"   "4643629"   "4675530"   "4724222"   "4786814"   "4789564"   "4797054"   "4804837"   "4870923"   "4892615"   "4924800"   "4982138"   "4990047"   "5070814"   "5080549"   "5084125"   "5099557"   "5110248"   "5155652"   "5181819"   "5203925"   "5209803"   "5221201"   "5252134"   "5254229"   "5273423"   "5275683"   "5277579"   "5278138"   "5286978"   "5303671"   "5306921"   "5316970"   "5376224"   "5383970"   "5462397"   "5492862"   "5501870"   "5591269"   "5676757"   "5681614").PN. OR ("6207006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:59
S112	8	((("5891350") or ("6178919") or ("6264788") or ("5868848")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 08:59
S113	45	("4367114"   "4491496"   "4512283"   "4590042"   "4802968"   "4817558"   "5044311"   "5047115"   "5065698"   "5137610"   "5210055"   "5210466"   "5271963"   "5273588"   "5304279"   "5332468"   "5336355"   "5366585"   "5399387"   "5413673"   "5415728"   "5441568"   "5534751"   "5558717"   "5605637"   "5662770"   "5705019").PN. OR ("5891350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:59
S114	46	("4373581"   "4572759"   "4585668"   "4788473"   "4792732"   "4877999"   "4906898"   "4950956"   "4990229"   "5028847").PN. OR ("5210466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:59

S115	11	("4384938"   "4717448"   "5074985"   "5210466"   "5221425"   "5498313"   "5534751"   "5605637"   "5639334"   "6027606"   "6051100").PN. OR ("6221202").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:59
S116	30527	"40" and (exhaust with (manifold or plates or rings))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S117	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S118	8007	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59

S119	2490	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S120	482	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S121	2631	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S122	7233	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S123	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59

S124	2191	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S125	10451	118/715.ccls. or 118/728. ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S126	8007	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571- 576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S127	2490	141/285-286.ccls. or 141/37. ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302. ccls. or 141/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S128	482	261/127.ccls. or 261/131. ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S129	2631	261/19-22.ccls. or 261/23.1. ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S130	7233	261/64.1.ccls. or 261/65. ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100- 102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59

S131	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S132	32219	S124 or S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S133	2191	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59

S134	30630	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S135	1	"20060011299"	US-PGPUB	OR	ON	2006/08/11 08:59
S136	1	"6700089".pn.	US-PGPUB; USPAT	OR	ON	2006/08/11 08:59
S137	7	("4585920"   "5919332"   "5980687"   "6072147"   "6171438"   "6245190").PN. OR ("6700089").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:59
S138	262	S133 and (exhaust with (manifold or plates or rings))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S139	21	("4987856"   "5232508"   "5336326").PN. OR ("5772770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:59
S140	2	("5772770"   "5772833").PN. OR ("6485604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 08:59

S141	76	S133 and (third adj1 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S142	193	S133 and ((wafers or substrates) adj1 electrodes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S143	179	S142 not S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S144	2	"4381965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:59
S145	823	S96 and (parallel with electrodes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 09:03
S146	471	S96 and (parallel with (electrodes and (wafers or substrates)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 09:03
S147	33	("3325394"   "4292153"   "4422896"   "4601807"   "4618477"   "4657619"   "4842707"   "4871421"   "4963242").PN. OR ("5795452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 09:45
S148	2426	118/719.ccls. or 156/345.22.ccls. or 156/345.31-345.33.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 09:47
S149	901	S148 and electrodes	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 09:48
S150	293	S149 and (vertical\$2 with (substrates or wafers))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 10:50
S151	100	S149 and (vertical\$2 with (chambers)) not S150	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 10:43
S152	5	S149 and (vertical\$2 with (reactors)) not (S150 or S151)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 10:50
S153	0	S149 and (stack\$3 with (reactors)) not (S150 or S151)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 10:50
S154	112	S149 and (stack\$3 with (substrates or wafers))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 10:51
S155	112	S154 not 63-65	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:04

S156	13035	vertical\$3 and electrodes and (wafers or substrates) and (chamber or reactors)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:07
S157	7718	S156 and plasma	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:05
S158	701	S157 and o-rings	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:06
S159	489	vertical\$3 and electrodes and (wafers or substrates) and (chamber or reactors)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:07
S160	2	"6143079".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 08:08
S161	2191	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 17:04
S162	488	S161 and ((vertical\$3 or stack\$3) with (wafers or substrates))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 09:24
S163	10	("4513022").PN. OR ("4825806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 09:39
S164	119	("3730696"   "4058430"   "4062318"   "4263872"   "4339645"   "4389973"   "4413022"   "4421786"   "4825806"   "4993357"   "5038711"   "5091335"   "5183510").PN. OR ("5711811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 10:08
S165	2	("5711811").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 10:08

S166	32	(US-6700089-\$ or US-6207006-\$ or US-6264788-\$ or US-5891350-\$ or US-5868848-\$ or US-6178919-\$ or US-6863835-\$ or US-6228208-\$ or US-5415728-\$ or US-5210466-\$ or US-6513452-\$ or US-5795452-\$ or US-6221202-\$ or US-6051100-\$ or US-6719876-\$ or US-6533534-\$ or US-6321680-\$ or US-5772770-\$ or US-5707486-\$ or US-4931135-\$ or US-6485604-\$ or US-4381965-\$ or US-5039376-\$ or US-4576830-\$ or US-4661033-\$ or US-4825806-\$).did. or (US-6572705-\$ or US-6015590-\$ or US-7020981-\$ or US-5711811-\$).did. or (US-6178919-\$ or US-20040187785-\$).did.	USPAT; DERWENT	OR	ON	2006/08/14 10:30
S167	2	"6101969".pn.	USPAT; DERWENT	OR	ON	2006/08/14 13:41
S168	2	"5171650".pn.	USPAT; DERWENT	OR	ON	2006/08/14 15:38
S169	6	((("5891350") or ("5711811") or ("4381965"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 15:39
S170	523	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.) and (electrode with (baffle or holes))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 17:05
S171	81	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.) and (electrode with (baffle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 17:05
S172	19	("4585516"   "4863549"   "5057185"   "5110438"   "5116482"   "5272417"   "5330606"   "5332880"   "5919332"   "6093281"   "6113736").PN. OR ("6264788").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 17:25
S173	1	"6700089".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 17:25
S174	6	"6700089".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 09:44

S175	2297	CONDRASHOFF-ROBERT-S.IN. OR CONDRASHOFF-ROBERT-S.IN. OR FAZIO, JAMES-P.IN. OR GETTY-JAMES-D.IN. OR TYLER-JAMES-S.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 09:46
S176	441	S175 and electrode and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 09:46
S177	0	S175 and "electrode.clm" and plasma.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 09:46
S178	12	S175 and electrode.clm. and plasma.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 09:48
S179	4	((("5891350") or ("5711811") or ("4381965") or ("5891350") or ("6700089"))).PN.	USPAT	OR	OFF	2006/08/15 09:49
S180	6	((("5891350") or ("5711811") or ("4381965"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 17:18
S181	2	("5891350").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 22:53
S182	2	("5891350").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 11:32
S183	4	((("5711811") or ("4381965"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 11:32
S184	2	("5891350").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/26 11:32

S185	4	(( "5711811" ) or ( "4381965" ) ).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/26 11:51
S186	48	( "4367114"   "4491496"   "4512283"   "4590042"   "4802968"   "4817558"   "5044311"   "5047115"   "5065698"   "5137610"   "5210055"   "5210466"   "5271963"   "5273588"   "5304279"   "5332468"   "5336355"   "5366585"   "5399387"   "5413673"   "5415728"   "5441568"   "5534751"   "5558717"   "5605637"   "5662770"   "5705019" ).PN. OR ( "5891350" ).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 11:59
S187	14	( "4441407"   "5186718"   "5516367"   "5730801"   "5788799"   "5820723"   "5885356"   "5891350"   "5952060"   "6063233"   "6245190"   "6251216"   "6264788"   "6277237" ).PN. OR ( "7011039" ).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 12:02
S188	26	( "5435880" ).PN. OR ( "6251216" ).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 12:05
S189	36	( "20030000913"   "4033287"   "4842683"   "4924807"   "4980204"   "5070814"   "5105761"   "5194550"   "5244501"   "5282899"   "5338399"   "5366590"   "5368685"   "5698062"   "5753132"   "5788799"   "5798016"   "5843847"   "5870271"   "5886863"   "5888309"   "5980687"   "6014943"   "6063199"   "6073577"   "6108189"   "6122159"   "6165910"   "6166897"   "6174451"   "6230651"   "6251216"   "6387287"   "6403491" ).PN. OR ( "6797639" ).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 12:14
S190	31	( "4740268"   "4919783"   "5292395"   "5401351"   "5431769"   "5554223"   "5556501" ).PN. OR ( "6245190" ).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 12:20

S191	33	("4551192"   "4816113"   "4981717"   "5013693"   "5021138"   "5166856"   "5268200"   "5283087"   "5397428"   "5411758"   "5413360"   "5431968"   "5436790"   "5463526"   "5548470"   "5622565").PN. OR ("5952060").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 12:25
S192	31	("3521120"   "4245179"   "4494984"   "5004724"   "5139236"   "5304279"   "5435881"   "5464476"   "5505780"   "5565738"   "5571366"   "5683548"   "5718795"   "5811022"   "5824604"   "5874704"   "5891350"   "5907221"   "5919382"   "5952896"   "6022444"   "6024826"   "6028285"   "6076482"   "6158384"   "6204607"   "6252354"   "6259209"   "6273022"   "6320320").PN. OR ("6568346").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 12:42
S193	48	(US-5891350-\$ or US-6700089-\$ or US-6207006-\$ or US-6264788-\$ or US-6178919-\$ or US-6863835-\$ or US-5868848-\$ or US-6228208-\$ or US-5415728-\$ or US-5210466-\$ or US-6513452-\$ or US-6221202-\$ or US-6051100-\$ or US-4576830-\$ or US-5039376-\$ or US-6899786-\$ or US-6321680-\$ or US-5772770-\$ or US-5707486-\$ or US-4931135-\$ or US-6485604-\$ or US-4825806-\$ or US-4381965-\$ or US-5795452-\$ or US-4661033-\$ or US-6719876-\$).did. or (US-6533534-\$ or US-6572705-\$ or US-6015590-\$ or US-5711811-\$ or US-7020981-\$ or US-7011039-\$ or US-6251216-\$ or US-7220937-\$ or US-7196283-\$ or US-7186943-\$ or US-7141757-\$ or US-7132618-\$ or US-7030335-\$ or US-6900596-\$ or US-6894245-\$ or US-6797639-\$ or US-6245190-\$ or US-5952060-\$ or US-6568346-\$ or US-6273022-	USPAT; DERWENT	OR	ON	2008/04/26 12:52

		\$.did. or (US-6178919-\$ or US-20040187785-\$).did.				
S194	26	("5435880").PN. OR ("6251216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/26 12:54
S195	71	(plasma and (wafer or substrate)) and (third adj1 electrode) and liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 13:28
S196	71	S195 not 1-11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 13:28
S197	12702	(plasma and (wafer or substrate)) and (third with electrode) and (liner or protect\$3) not 1-13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 13:31
S198	92	S197 and (exhaust with (channels or manifold))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 13:32
S199	449	(plasma and (wafer or substrate)) and (third with electrode) and ((liner or protect\$3) with (chamber or reactor)) not 1-13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 13:47
S200	426	S199 not S198	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/26 13:48
S201	4	((("5711811") or ("4381965"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/26 13:54
S202	4	((("5711811") or ("4381965"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/26 14:31
S203	2	("6251216").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/26 14:49

S204	6	((("6251216") or ("5711811") or ("4381965"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/09 20:25
S205	2	("6251216").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 06:04
S206	2	("5711811").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 06:08
S207	48	(US-5891350-\$ or US-6700089-\$ or US-6207006-\$ or US-6264788-\$ or US-6178919-\$ or US-6863835-\$ or US-5868848-\$ or US-6228208-\$ or US-5415728-\$ or US-5210466-\$ or US-6513452-\$ or US-6221202-\$ or US-6051100-\$ or US-4576830-\$ or US-5039376-\$ or US-6899786-\$ or US-6321680-\$ or US-5772770-\$ or US-5707486-\$ or US-4931135-\$ or US-6485604-\$ or US-4825806-\$ or US-4381965-\$ or US-5795452-\$ or US-4661033-\$ or US-6719876-\$).did. or (US-6533534-\$ or US-6572705-\$ or US-6015590-\$ or US-5711811-\$ or US-7020981-\$ or US-7011039-\$ or US-6251216-\$ or US-7220937-\$ or US-7196283-\$ or US-7186943-\$ or US-7141757-\$ or US-7132618-\$ or US-7030335-\$ or US-6900596-\$ or US-6894245-\$ or US-6797639-\$ or US-6245190-\$ or US-5952060-\$ or US-6568346-\$ or US-6273022-\$).did. or (US-6178919-\$ or US-20040187785-\$).did.	USPAT; DERWENT	OR	ON	2009/03/30 06:08
S208	26	("4987856"   "5232508"   "5336326").PN. OR ("5772770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 06:18

S209	111	( "20020092618"   "20020139477"   "20030132195"   "20030168427"   "3355615"   "4464223"   "4579618"   "4859908"   "4973883"   "4990229"   "5006760"   "5017835"   "5032202"   "5055853"   "5077499"   "5089083"   "5107170"   "5115167"   "5122251"   "5140223"   "5175472"   "5195045"   "5198725"   "5210466"   "5213658"   "5223457"   "5225024"   "5246532"   "5272417"   "5273610"   "5274306"   "5279669"   "5280219"   "5300460"   "5312778"   "5314603"   "5325019"   "5401351"   "5432315"   "5453305"   "5463525"   "5467013"   "5474648"   "5512130"   "5534070"   "5537004"   "5554223"   "5556549"   "5567268"   "5576629"   "5587038"   "5592055"   "5595627"   "5605637"   "5618382"   "5627435"   "5660671"   "5662770"   "5674321"   "5685914"   "5705019"   "5707486"   "5710486"   "5720826"   "5733511"   "5770922"   "5792376"   "5846885"   "5849136"   "5849372"   "5855685"   "5858819"   "5863376"   "5904799"   "5914568"   "5929717"   "5936481"   "5939886"   "5971591"   "5997962"   "6016131"   "6043608"   "6089182"   "6093457"   "6095084"   "6096160"   "6110395"   "6113731"   "6142096"   "6152071"   "6155200"   "6162709"   "6174450"   "6188564"   "6213050"   "6218312"   "6245190"   "6251216"   "6262538"   "6290806"   "6291999"   "6337292"   "6346915"   "6449568"   "6451703"   "6462481"   "6475335"   "6528751"   "6894245"   "RE37580").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 06:26
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S210	48	("4123316"   "4261762"   "4350578"   "4427516"   "4427762"   "4430547"   "4457359"   "4512391"   "4565601"   "4711698"   "4756810"   "4786352"   "4786359"   "4793897"   "4807016"   "4810935"   "4842683"   "4870245"   "4918031"   "4948458"   "4990229"   "5000113"   "5006220"   "5015330"   "5074456"   "5085727"   "5169487"   "5180226"   "5187454"   "5203956"   "5241245"   "5249251"   "5258824"   "5276693"   "5277751"   "5326404"   "5346578"   "5349313"   "5392018"   "5399237"   "5401350"   "5414246"   "5423945"   "5477975"   "5514246"   "5529657"   "5556501"   "5830277").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 06:44
S211	7	("4158589"   "4407708"   "4534816"   "4590042"   "4595484"   "4612077"   "4793975").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 06:46
S212	160	("5074456").URPN.	USPAT	OR	ON	2009/03/30 06:54
S213	18	("20010054601"   "4340462"   "4595484"   "4792378"   "4820371"   "4948458"   "4960488"   "5074456"   "5200232"   "5569356"   "5820261"   "5820723"   "6073577"   "6090304"   "6297163"   "6376385"   "6391787"   "6623596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 07:01

S214	52	(US-5891350-\$ or US-6700089-\$ or US-6207006-\$ or US-6264788-\$ or US-6178919-\$ or US-6863835-\$ or US-5868848-\$ or US-6228208-\$ or US-5415728-\$ or US-5210466-\$ or US-6513452-\$ or US-6221202-\$ or US-6051100-\$ or US-4576830-\$ or US-5039376-\$ or US-6899786-\$ or US-6321680-\$ or US-5772770-\$ or US-5707486-\$ or US-4931135-\$ or US-6485604-\$ or US-4825806-\$ or US-4381965-\$ or US-5795452-\$ or US-4661033-\$ or US-6719876-\$).did. or (US-6533534-\$ or US-6572705-\$ or US-6015590-\$ or US-5711811-\$ or US-7020981-\$ or US-7011039-\$ or US-6251216-\$ or US-7220937-\$ or US-7196283-\$ or US-7186943-\$ or US-7141757-\$ or US-7132618-\$ or US-7030335-\$ or US-6900596-\$ or US-6894245-\$ or US-6797639-\$ or US-6245190-\$ or US-5952060-\$ or US-6568346-\$ or US-6273022-\$ or US-6218312-\$ or US-5074456-\$ or US-6838012-\$ or US-4786359-\$).did. or (US-6178919-\$ or US-20040187785-\$).did.	USPAT; DERWENT	OR	ON	2009/09/13 15:55
S215	2	("4786359").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/13 16:04
S216	4	((("6251216") or ("4786359"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 06:06
S217	9	((("6251216") or ("4786359") or ("5711811") or ("4381965"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 06:40

S218	52	(US-5891350-\$ or US-6700089-\$ or US-6207006-\$ or US-6264788-\$ or US-6178919-\$ or US-6863835-\$ or US-5868848-\$ or US-6228208-\$ or US-5415728-\$ or US-5210466-\$ or US-6513452-\$ or US-6221202-\$ or US-6051100-\$ or US-4576830-\$ or US-5039376-\$ or US-6899786-\$ or US-6321680-\$ or US-5772770-\$ or US-5707486-\$ or US-4931135-\$ or US-6485604-\$ or US-4825806-\$ or US-4381965-\$ or US-5795452-\$ or US-4661033-\$ or US-6719876-\$).did. or (US-6533534-\$ or US-6572705-\$ or US-6015590-\$ or US-5711811-\$ or US-7020981-\$ or US-7011039-\$ or US-6251216-\$ or US-7220937-\$ or US-7196283-\$ or US-7186943-\$ or US-7141757-\$ or US-7132618-\$ or US-7030335-\$ or US-6900596-\$ or US-6894245-\$ or US-6797639-\$ or US-6245190-\$ or US-5952060-\$ or US-6568346-\$ or US-6273022-\$ or US-6218312-\$ or US-5074456-\$ or US-6838012-\$ or US-4786359-\$).did. or (US-6178919-\$ or US-20040187785-\$).did.	USPAT; DERWENT	OR	ON	2010/07/15 14:06
S219	184	("4158589"   "4407708"   "4534816"   "4590042"   "4595484"   "4612077"   "4793975").PN. OR ("5074456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 14:13
S220	5809	(wafer or substrate) and plasma and (electrode with (exhaust\$3 or outlets or effluent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:12
S221	4745	S220 and (chamber or reactor or vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:13

S223	4015	S221 not DNA not Blood not engine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:18
S224	3550	S223 and (deposit\$3 or etch \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:19
S225	3492	S224 not torch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:22
S226	3492	S225 and (second or upper or lower electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 16:03
S227	1756	S225 and ((second or upper or lower) adj1 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 16:03
S228	1090	S227 and (insulator or dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 16:07
S229	55	("3867216"   "3971684"   "3975252"   "3984301"   "4028155"   "4057460"   "4064030"   "4070264"   "4073669"   "4134817"   "4208241").PN. OR ("4253907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 16:23
S230	1000	S228 not ink	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 16:41

7/17/10 4:09:04 PM

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